

NAWCAD's technological breakthroughs have resulted in commercial spinoffs that enrich the quality of life for everyone:

- ✈ Fire-retardant fibers in clothing save countless lives.
- ✈ Corrosion prevention compounds extend the lives of our cars and trucks.
- ✈ Light-sensitive lenses developed for aircraft crew helmets bring better vision to those with eye defects.
- ✈ Diagnosis of illness is more accurate because of acoustic processing techniques built into sophisticated scanning equipment.

These are only a few examples of advanced technology continuously flowing from the NAWCAD to nonmilitary applications.

To learn how you and your company can take advantage of the capabilities at the Naval Air Warfare Center Aircraft Division, please contact:

NAWCAD
Business Development Office
(301) 342-1133



Naval Air Warfare Center Aircraft Division

Mission

To be the Navy's principal research, development, test and evaluation, engineering, and fleet support activity for Naval aircraft, engines, avionics, aircraft support systems, and ship/shore/air operation.

Advanced Technology Areas

Acoustic, Electromagnetic, and Laser Sensors
Aerospace Engineering
Automatic Test Equipment
Composite Structure Repair and Testing
Computer Hardware and Software Applications
Electronic Systems
Environmental Sensing and Information Display
High-Performance Computing
Manufacturing Technology
Materials Technology
Nondestructive Inspection/Testing
Propulsion Systems
Simulation
Test and Evaluation

Published by:



Visual and Technical Information Team
Naval Air Warfare Center Aircraft Division
Patuxent River, MD

Patent Licensing Agreements (PLAs)

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22541 Millstone Road
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TECHNOLOGY TRANSFER PROGRAM

Technology Transfer

Patent Licensing Agreements (PLAs)

Technology transfer adds a valuable dimension to Government-sponsored research and development. It provides the tools for American industries to leverage the technologies developed at Federal laboratories to bring new products to market. Both the Federal Government and industry benefit from this process:

- ✈ Through commercialization of its technologies, the Federal Government receives a much greater return on its huge R&D investment.
- ✈ Industry gains a competitive edge by putting Government-sponsored R&D activities and facilities to work for it.

How To License NAWCAD Inventions

Research performed at the Naval Air Warfare Center Aircraft Division (NAWCAD) frequently produces patented, innovative discoveries of commercial value. These patents are available for licensing to the private sector. Each licensing agreement is individually negotiated between representatives from the laboratory and the prospective licensee. Licenses may be exclusive or nonexclusive. If you own a small or disadvantaged business, you may be eligible for certain preferences and benefits.

Currently, our portfolio includes numerous patents in such areas as:

- ✈ Aerospace engineering
- ✈ Advanced materials
- ✈ Corrosion control
- ✈ Acoustic and nonacoustic technologies
- ✈ Surveillance and reconnaissance
- ✈ Human factors

Approximately 30 to 40 new patents are added to this portfolio annually. A complete list of all NAWCAD patents is available.

As our licensing partner, you will need to have a plan for commercializing the invention. The plan usually includes:

- ✈ Technical goals for developing the product
- ✈ The level of investment planned
- ✈ A timeframe for introducing the product to the marketplace

Because we are dedicated to improving the position of the United States in world markets, we require that the products of our licenses be manufactured substantially in the United States.

Technology Transfer Process

